11800161 Effective October 1, 2003 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE -OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR BASIC FEE 385.00 770.00 NUMBER FILED NUMBER EXTRA BASIC FEE ÖR TOTAL CHARGEABLE CLAIMS 火/minus 20= 8 XS 9= X\$18= d(OR INDEPENDENT CLAIMS X minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL 00 OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN SMALL ENTITY OR SMALL ENTITY (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER PRESENT TIONAL TIONAL RATE RATE AFTER PREVIOUSLY **EXTRA** FEE FEE **AMENDMENT** PAID FOR Minus Total XS 9= X\$18= OR Independent Minus X43= X86= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290= OR TOTAL 70771 OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Columni 3) CLAIMS HIGHES ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT RATE TIONAL RATE TIONAL AFTER PREVIOUSLY EXTRA AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43= X86e OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= **-290**-OR TOTAL OR ADDIT, FEE ADOIT. FEE (Column 1) (Column 2) (Column 3) CLAMS HIGHEST U ADDI-ADDI-REMAINING NUMBER PRESENT AMENDMENT TIONAL AFTER RATE TIONAL RATE PREVIOUSLY EXTRA **AMENDMENT** PAID FOR FEE. FEE Total Minus X\$ 9= X\$18= OR Independent Minus X43-X86= ОR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= +290° OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." "ADDIT. FEE "ADDIT. FEE OR ADDIT, FEE "The "Highest Number Previously Paid For" (Total or Independent) is the highest number bund in the appropriate box in column 1. Patent and Trademark Othon, U.S. DEPARTMENT OF COMMERCE FORM PTO-678 (Rev. 1003)

PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number